



Application
Number

Submit

IDS Flag Clearance for Application 10634419



| Content | Mailroom Date | Entry Number | IDS Review | Last Modified | Reviewer |
|-------------------|------------------|-----------------|---------------------------------------|--------------------------|-----------------|
| M844 | 2006-01-23 | 23 | Y <input checked="" type="checkbox"/> | 2006-02-27 14:22:26.0 | VBalasubramania |
| M844 | 2004-03-08 | 15 | Y <input checked="" type="checkbox"/> | 2006-02-27 14:22:25.0 | VBalasubramania |
| <div>Update</div> | | | | | |

10/634,419

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|--------------|----|---------|---|
| NEWS | 1 | | Web Page URLs for STN Seminar Schedule - N. America |
| NEWS | 2 | | "Ask CAS" for self-help around the clock |
| NEWS | 3 | FEB 27 | New STN AnaVist pricing effective March 1, 2006 |
| NEWS | 4 | APR 04 | STN AnaVist \$500 visualization usage credit offered |
| NEWS | 5 | MAY 10 | CA/CAPLUS enhanced with 1900-1906 U.S. patent records |
| NEWS | 6 | MAY 11 | KOREAPAT updates resume |
| NEWS | 7 | MAY 19 | Derwent World Patents Index to be reloaded and enhanced |
| NEWS | 8 | MAY 30 | IPC 8 Rolled-up Core codes added to CA/CAPLUS and USPATFULL/USPAT2 |
| NEWS | 9 | MAY 30 | The F-Term thesaurus is now available in CA/CAPLUS |
| NEWS | 10 | JUN 02 | The first reclassification of IPC codes now complete in INPADOC |
| NEWS | 11 | JUN 26 | TULSA/TULSA2 reloaded and enhanced with new search and and display fields |
| NEWS | 12 | JUN 28 | Price changes in full-text patent databases EPFULL and PCTFULL |
| NEWS | 13 | JUL 07 | Coverage of Research Disclosure reinstated in DWPI |
| | | | |
| NEWS EXPRESS | | JUNE 30 | CURRENT WINDOWS VERSION IS V8.01b, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006. |
| | | | |
| NEWS HOURS | | | STN Operating Hours Plus Help Desk Availability |
| NEWS LOGIN | | | Welcome Banner and News Items |
| NEWS IPC8 | | | For general information regarding STN implementation of IPC 8 |
| NEWS X25 | | | X.25 communication option no longer available |

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Eastern Daylight Time.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:23:12 ON 07 JUL 2006

10/634,419

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 12:23:26 ON 07 JUL 2006

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 6 JUL 2006 HIGHEST RN 890869-30-4

DICTIONARY FILE UPDATES: 6 JUL 2006 HIGHEST RN 890869-30-4

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

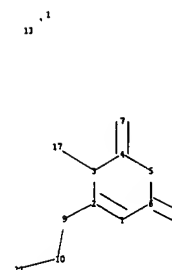
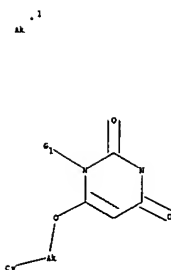
REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10634419ALW.str

10/634,419



chain nodes :
7 8 9 10 11 13 17
ring nodes :
1 2 3 4 5 6
chain bonds :
2-9 3-17 4-7 6-8 9-10 10-11
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 2-3 2-9 3-4 3-17 4-5 4-7 5-6 6-8 9-10 10-11
isolated ring systems :
containing 1 :

G1:H, [*1]

Connectivity :
13:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 13:CLASS 17:CLASS

10/634,419

L1 STRUCTURE UPLOADED

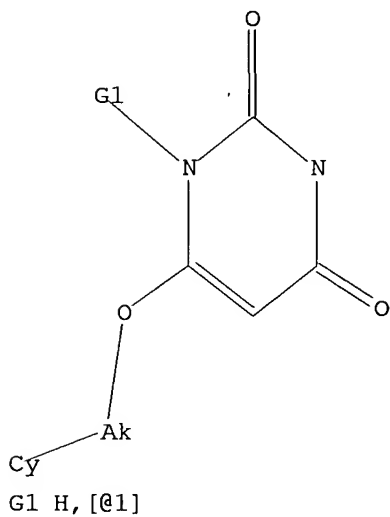
=> d l1

L1 HAS NO ANSWERS

L1 STR

1

Ak



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 12:23:49 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3606 TO ITERATE

55.5% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 68519 TO 75721

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss ful

FULL SEARCH INITIATED 12:24:06 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 71022 TO ITERATE

10/634,419

100.0% PROCESSED 71022 ITERATIONS
SEARCH TIME: 00.00.03

7 ANSWERS

L3 7 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

166.94

167.15

FILE 'CAPLUS' ENTERED AT 12:24:15 ON 07 JUL 2006

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FILE COVERS 1907 - 7 Jul 2006 VOL 145 ISS 3

FILE LAST UPDATED: 6 Jul 2006 (20060706/ED)

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<http://www.cas.org/infopolicy.html>

=> s 13

L4 6 L3

=> d l4 1-6 bib hitstr

L4 ANSWER 1 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2006:366884 CAPLUS

DN 144:412532

TI Preparation of pyrimidinone derivatives as antiinflammatory agents

IN Boehm, Terri Lee; Christie, Lance Christopher; Devadas, Balekudru; Madsen, Heather Margaret; Marrufo, Laura; Selness, Shaun

PA Pharmacia & Upjohn Company LLC, USA

SO PCT Int. Appl., 243 pp.

CODEN: PIXXD2

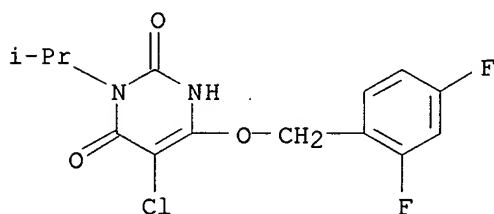
DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|----|---------------|---|----------|-----------------|----------|
| PI | WO 2006040666 | A1 | 20060420 | WO 2005-IB3063 | 20051003 |
| | W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, | | | |

YU, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
 IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
 CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
 GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM
 PRAI US 2004-618856P P 20041013
 US 2004-637949P P 20041221
 OS MARPAT 144:412532
 IT 883995-77-5P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic
 preparation); THU (Therapeutic use); BIOL (Biological study); PREP
 (Preparation); RACT (Reactant or reagent); USES (Uses)
 (drug candidate; preparation of pyrimidinone derivs. as antiinflammatory
 agents)
 RN 883995-77-5 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 5-chloro-6-[(2,4-difluorophenyl)methoxy]-3-(1-
 methylethyl)- (9CI) (CA INDEX NAME)

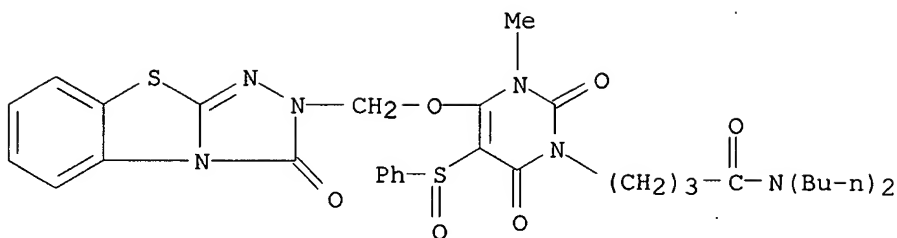


RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1991:523778 CAPLUS
 DN 115:123778
 TI Silver halide photographic material
 IN Ikegawa, Akihiko; Okazaki, Masaki; Nishigaki, Junji
 PA Fuji Photo Film Co., Ltd., Japan
 SO Eur. Pat. Appl., 18 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | EP 413314 | A1 | 19910220 | EP 1990-115598 | 19900814 |
| | EP 413314 | B1 | 19970326 | | |
| | R: DE, GB | | | | |
| | JP 03155540 | A2 | 19910703 | JP 1990-150322 | 19900608 |
| | JP 2873322 | B2 | 19990324 | | |
| | US 5108888 | A | 19920428 | US 1990-567573 | 19900815 |
| PRAI | JP 1989-210452 | A | 19890815 | | |
| OS | MARPAT 115:123778 | | | | |
| IT | 135965-59-2 | | | | |
| | RL: USES (Uses) | | | | |
| | (color improving agent precursor, in photog.) | | | | |
| RN | 135965-59-2 CAPLUS | | | | |

CN 1(2H)-Pyrimidinebutanamide, N,N-dibutyl-3,6-dihydro-3-methyl-2,6-dioxo-4-
 [(3-oxo-1,2,4-triazolo[3,4-b]benzothiazol-2(3H)-yl)methoxy]-5-
 (phenylsulfinyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN

AN 1991:14805 CAPLUS

DN 114:14805

TI Silver halide photographic materials

IN Okada, Masahiro; Kato, Kazunobu; Nakamura, Yoshisada; Ito, Tadashi

PA Fuji Photo Film Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 37 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

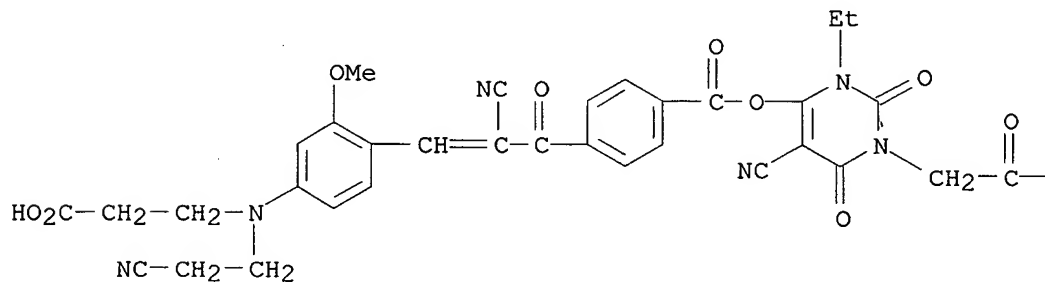
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | JP 02103534 | A2 | 19900416 | JP 1988-257657 | 19881013 |
| | JP 07117705 | B4 | 19951218 | | |
| PRAI | JP 1988-257657 | | 19881013 | | |
| IT | 130913-96-1 | | | | |

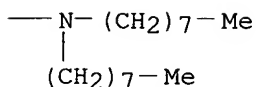
RL: TEM (Technical or engineered material use); USES (Uses)
(silver halide photog. material containing)

RN 130913-96-1 CAPLUS

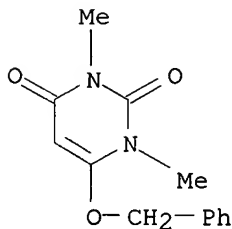
CN Benzoic acid, 4-[3-[4-[(2-carboxyethyl)(2-cyanoethyl)amino]-2-methoxyphenyl]-2-cyano-1-oxo-2-propenyl]-, 1-[5-cyano-1-[2-(dioctylamino)-2-oxoethyl]-3-ethyl-1,2,3,6-tetrahydro-2,6-dioxo-4-pyrimidinyl] ester (9CI) (CA INDEX NAME)

PAGE 1-A





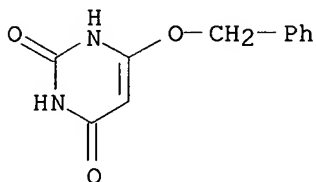
L4 ANSWER 4 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1985:24342 CAPLUS
 DN 102:24342
 TI Phase-transfer catalyzed preparation of 6-alkoxy and 6-thioalkoxy-1,3-dimethyluracils
 AU Gogoi, Mukti; Sandhu, Jagir S.; Baruah, J. N.
 CS Reg. Res. Lab., Jorhat, 785 006, India
 SO Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1984), 23B(9), 851-2
 CODEN: IJSBDB; ISSN: 0376-4699
 DT Journal
 LA English
 OS CASREACT 102:24342
 IT 93767-21-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 93767-21-6 CAPLUS
 CN 2,4(1H,3H)-Pyrimidinedione, 1,3-dimethyl-6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
 AN 1981:57969 CAPLUS
 DN 94:57969
 TI Problem of the so-called bridge effect
 AU Mager, P. P.
 CS Forschungsgruppe Pharmakochem., Karl-Marx-Univ. Leipzig, Leipzig, DDR-7010, Ger. Dem. Rep.
 SO Pharmazie (1980), 35(11), 708
 CODEN: PHARAT; ISSN: 0031-7144
 DT Journal
 LA German
 IT 76413-75-7
 RL: BIOL (Biological study)
 (thymidine phosphorylase activity inhibition by, QSAR in relation to)
 RN 76413-75-7 CAPLUS

10/634,419

CN 2,4(1H,3H)-Pyrimidinedione, 6-(phenylmethoxy)- (9CI) (CA INDEX NAME)



L4 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN
AN 1972:14577 CAPLUS
DN 76:14577
TI Hypotensive (4-arylpiperazinylalkylamino)uracil derivatives
IN Pruesse, Wolfgang; Klemm, Kurt; Schoetensack, Wolfgang
PA Byk-Gulden Lomberg Chemische Fabrik G.m.b.H.
SO Ger. Offen., 49 pp.
CODEN: GWXXBX

DT Patent
LA German

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|-----------------|------|----------|-----------------|----------|
| PI | DE 1942405 | A | 19710916 | DE 1969-1942405 | 19690820 |
| | DE 1942405 | B2 | 19731031 | | |
| | DE 1942405 | C3 | 19740530 | | |
| | BR 6915466 | A0 | 19730515 | BR 1969-215466 | 19691219 |
| | CH 551990 | A | 19740731 | CH 1970-11509 | 19700730 |
| | CH 582173 | A | 19761130 | CH 1973-3461 | 19700730 |
| | SU 363248 | D | 19721230 | SU 1970-1474896 | 19700813 |
| | GB 1309324 | A | 19730307 | GB 1970-39080 | 19700813 |
| | IL 35121 | A1 | 19740314 | IL 1970-35121 | 19700818 |
| | DK 124031 | B | 19720904 | DK 1970-4247 | 19700819 |
| | AT 302359 | B | 19721010 | AT 1970-7513 | 19700819 |
| | ES 382842 | A1 | 19730216 | ES 1970-382842 | 19700819 |
| | HU 163664 | P | 19731027 | HU 1970-BI373 | 19700819 |
| | NO 129148 | B | 19740304 | NO 1970-3159 | 19700819 |
| | AT 318651 | B | 19741111 | AT 1971-9595 | 19700819 |
| | SE 386448 | B | 19760809 | SE 1970-11321 | 19700819 |
| | FI 54479 | C | 19781211 | FI 1970-2271 | 19700819 |
| | NL 7012364 | A | 19710223 | NL 1970-12364 | 19700820 |
| | FR 2073300 | A1 | 19711001 | FR 1970-30598 | 19700820 |
| | FR 2073300 | A5 | 19711001 | | |
| | ZA 7005729 | A | 19720329 | ZA 1970-5729 | 19700820 |
| | CA 956944 | A1 | 19741029 | CA 1970-91177 | 19700820 |
| | US 3957786 | A | 19760518 | US 1970-65445 | 19700820 |
| | US 4067982 | A | 19780110 | US 1976-675122 | 19760408 |
| PRAI | DE 1969-1942405 | A | 19690820 | | |
| | US 1970-65445 | A3 | 19700820 | | |

OS MARPAT 76:14577

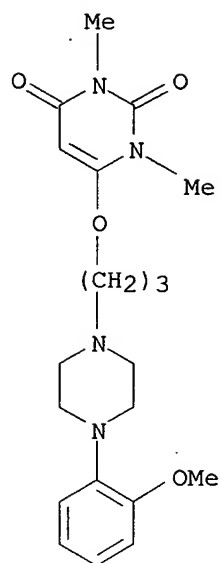
IT 34661-80-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

RN 34661-80-8 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 6-[3-[4-(2-methoxyphenyl)-1-piperazinyl]propoxy]-1,3-dimethyl- (9CI) (CA INDEX NAME)

10/634,419



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

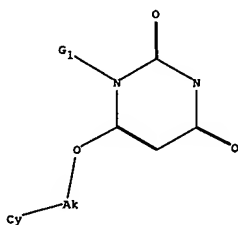
FULL ESTIMATED COST

21.52

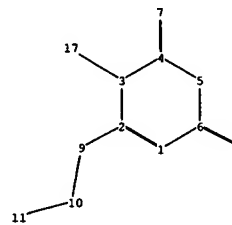
188.67

STN INTERNATIONAL LOGOFF AT 12:24:36 ON 07 JUL 2006

AK e¹



13 e¹



chain nodes :

7 8 9 10 11 13 17

ring nodes :

1 2 3 4 5 6

chain bonds :

2-9 3-17 4-7 6-8 9-10 10-11

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds :

1-2 1-6 2-3 2-9 3-4 3-17 4-5 4-7 5-6 6-8 9-10 10-11

isolated ring systems :

containing 1 :

G1:H,[*1]

Connectivity :

13:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS8:CLASS9:CLASS10:CLASS11:Atom 13:CLASS
17:CLASS